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APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/718,956	1	11/21/2003	Matias Duarte	· 4676P052	4424
8791	8791 7590 04/19/2006		EXA	EXAMINER	
BLAKELY	SOKOL	OFF TAYLOR &	SHANK	SHANKAR, VIJAY	
12400 WILS	SHIRE BO	ULEVARD			
SEVENTH	FLOOR		ART UNIT	PAPER NUMBER	
LOS ANGE	LES CA	90025-1030	2629		

DATE MAILED: 04/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Easterlands of the map be available under the provider of 30°CFR 1.130(s). In several, never, may a reply be timely filed.  If NO period for reply is specified above, the maximum statutory period will apply and will expire Stx (6) MONTHS from the mailing date of this communication. Palme to reply within the set or exciteded period for reply will, by status cause the application to become ARANDONE 0/3 U.S. C§ 133). Any reply received by the Office later than these months after the mailing date of this communication, sever if timely filled, may reduce any seamed plaint than adjustment. See 3° CFR 1.704(6).  Status  1) Responsive to communication(s) filled on 21 November 2003.  2a) This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Clalms  4) Claim(s) 1-33 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are rejected.  7) Claim(s) is/are rejected to some service of the communication of the proving of the drawing(s) is objected to See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to See 37 CFR 1.85(a).  Priority under 35 U.S.C. § 119  10 Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  11 Certified copies			Application No.	Applicant(s)				
VIJAY SHANKAR   2629			10/718,956	DUARTE ET AL.				
The MALLING DATE of this communication appears on the cover sheet with the correspondence address Period for Repty  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MALLING DATE OF THIS COMMUNICATION.  Extensions of one may be envised under the provision of 37 CFR 1:1360, hen evert, however, may a repty be timely filed  If NO period for repty is appoiled above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  Fallur to repty within the sid or central depend for right will, by statute, cause the application for some maken/Dotte (3) us 0. €, 133).  Any repty received by the Office laser hash files months after the mailing date of this communication, even if timely filed, may reduce any secret application to the Office laser hash files months after the mailing date of this communication, even if timely filed, may reduce any secret application to provide the provided will apply and will expire SIX (6) MONTHS from the mailing date of this communication, even if timely filed, may reduce any secret application to even developed for this communication.  Fallur to report the mailing of the communication of the communication, even if timely filed, may reduce any secret application and provided will apply and will apply and will apply and will apply and the some provided will apply any apply and the specification of the some mailing date of this communication.  Status  1) ■ Responsive to communication(s) filed on 21 November 2003.  2a) ■ This action is FINAL. 2b) If This action is non-final.  3) ■ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Expired Mail and the provided Application of Calaims (1) 1:33 kfare pending in the application.  4) ○ Claim(s) 1:33 kfare pending in the application.  4) ○ Claim(s) 1:33 kfare allowed.  5) □ Claim(s) 1:33 kfare allowed.  6) ○ Claim(s) 1		Office Action Summary	Examiner	Art Unit				
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a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☑ Notice of References Cited (PTO-892)  2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) ☑ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Priority under 35 U.S.C. § 119							
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Art Unit: 2629

## **DETAILED ACTION**

## Specification

1. The disclosure is objected to because of the following informalities: In the specification, on page 33, line 11; Serial No. and Filed date is missing.

Appropriate correction is required.

## Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 3. Claims 1-33 are rejected under 35 U.S.C. 102(e) as being anticipated by Finke-Anlauff (US 6,850,226 B2).

Regarding Claims 1,17,33, Finke-Anlauff teaches a data processing apparatus comprising: a body having a memory for storing program code and data, and a processor for processing the program code and data, and a first group of control elements and a second group of control elements for entering data and performing control operations (Figs.1-8; Column 2, line 36- Col.4, line 47); a numeric keypad moveably coupled to the body, the numeric keypad moveable from a first keypad position to a second keypad position in relation to the body, wherein both the first and second groups of control elements are exposed when the numeric keypad is in

Art Unit: 2629

the second position, and wherein only the second group of control elements are exposed when the numeric keypad is in the first position (Figs.3-7; Column 2, line 36-Col.4, line 25); and a display moveably coupled to the numeric keypad, the display moveable from a first display position to a second display position in relation to the numeric keypad, wherein the numeric keypad is not exposed when the display is in the first position and wherein the numeric keypad is exposed when the display is in the second position (Figs.3-7; Column 2, line 36-Col.4, line 25).

Regarding Claims 2-3, 18-19, Finke-Anlauff teaches a data processing apparatus wherein the body comprises one or more tracks and wherein the numeric keypad comprises one or more pins for engaging with the tracks and guiding the numeric keypad from the first keypad position to the second keypad position in relation to the body; and the numeric keypad comprises one or more tracks and wherein the display comprises one or more pins for engaging with the tracks and guiding the display from the first display position to the second display position in relation to the numeric keypad. (Figs.1-8; Column 2, line 36- Col.4, line 47).

Regarding Claims 4,20, Finke-Anlauff teaches a data processing apparatus wherein a surface of the numeric keypad is parallel to a surface of the body when in the first keypad position and wherein the surface of the numeric keypad and the surface of the body are not parallel when the numeric keypad is in the second keypad position. (Figs.3-7; Column 2, line 36- Col.4, line 4).

Art Unit: 2629

Regarding Claims 5,21, Finke-Anlauff teaches a data processing apparatus wherein the first group of control elements are covered by the numeric keypad when the numeric keypad is in the first position. (Figs.3-7)

Regarding Claims 6,22, Finke-Anlauff teaches a data processing apparatus wherein the first group of control elements comprise a keyboard. (fig.5).

Regarding Claims 7,23, Finke-Anlauff teaches a data processing apparatus wherein the second group of control elements are not covered by the numeric keypad when the numeric keypad is in the first position. (Figs.3-7).

Regarding Claims 8,24, Finke-Anlauff teaches a data processing apparatus wherein the second group of control elements comprise a control knob and a set of control buttons. (Figs.3-7).

Regarding Claims 9,25, Finke-Anlauff teaches a data processing apparatus wherein the second display position is associated with a telephony mode of operation of the data processing apparatus and wherein the numeric keypad is a telephony keypad. (Figs.1 and 8; Column 4, line 4- 41).

Art Unit: 2629

Regarding Claims 10,26, Finke-Anlauff teaches a data processing apparatus wherein the first keypad position is associated with the telephony mode of operation. (Figs.1 and 8; Column 4, line 4-41).

Regarding Claims 11,27, Finke-Anlauff teaches a data processing apparatus as in claim 1 wherein a surface of the display is parallel to a surface of the numeric keypad when the display is in the first display position and wherein the surface of the display and the surface of the numeric keypad are not parallel when the display is in the second display position. (Figs.1-8, Column 2, line 36- Col.4, line 47).

Regarding Claims 12,28, Finke-Anlauff teaches a data processing apparatus wherein the numeric keypad is coupled to the body at a pivot point and rotatable around the pivot point from the first keypad position to the second keypad position in relation to the body. (Figs.1-8; Column 2, line 36- Col.4, line 47).

Regarding Claims 13,29, Finke-Anlauff teaches a data processing apparatus further comprising: a switch configured to trigger when the numeric keypad is rotated between the first position and the second position; and image inversion logic to invert images on the display responsive to the switch triggering. (Figs.1-8; Column 2, line 36- Col.4, line 47).

Regarding Claims 14,30, Finke-Anlauff teaches a data processing

Art Unit: 2629

apparatus as in claim 1 having a first operational mode and a second operational mode associated with the first keypad position and the second keypad position, respectively. (Figs.1-8; Column 2, line 36- Col.4, line 47).

Regarding Claims 15,31, Finke-Anlauff teaches a data processing apparatus wherein the second operational mode comprises a data entry mode in which text may be entered via the first group of control elements. (Figs.1-8; Column 2, line 36- Col.4, line 47).

Regarding Claims 16,32, Finke-Anlauff teaches a data processing apparatus having a third operational mode associated with the first keypad position and the second display position, the third operational mode for performing telephony functions. (Figs.1-8; Column 2, line 36- Col.4, line 47).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to VIJAY SHANKAR whose telephone number is (571) 272-7682. The examiner can normally be reached on M-F 7:00 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BIPIN SHALWALA can be reached on (571) 272-7681. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/718,956 Page 7

Art Unit: 2629

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

VIJAY SHANKAR Primary Examiner Art Unit 2629